



**PATENT**

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 14, 2004

  
Kevin G. Rooney, Reg. No. 36,330

1/14/04  
Date

Applicant: Laurence B. Saidman  
Serial No.: 10/716,720  
Filed: November 19, 2003  
Examiner: Unknown  
Group Art Unit: 3752  
Confirmation No.: 6308  
Title: MODULE AND NOZZLE FOR DISPENSING CONTROLLED PATTERNS OF LIQUID MATERIAL  
Atty Docket No.: NOR-964B

Cincinnati, Ohio 45202

January 14, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56 and means of complying therewith according to 37 C.F.R. §§1.97 and 1.98, the references listed on the attached Form PTO-1449 are called to the attention of the Examiner in connection with the above-identified patent application. Copies of the cited references having an asterisk (\*) have



already been supplied in connection with U.S. Patent Application Ser. Nos. 10/145,522 (pending) and 09/571,703 (now U.S. Patent No. 6,435,425).

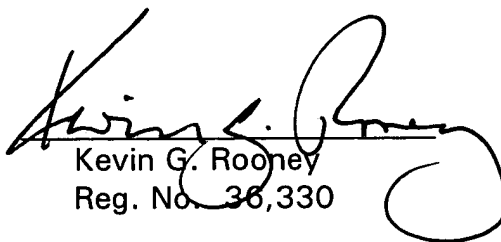
The present application is a continuation application of 10/145,522 and claims the benefit thereof under 35 U.S.C. § 120. Therefore, under 37 C.F.R. § 1.98(d) copies of the cited references need not be provided herewith. If additional copies of these references are desired, please contact the undersigned and they will be forwarded immediately.

The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each.

Applicant does not believe that any fees are due in connection with this submission. However, if such petition is due or any fees are necessary, the Commissioner may consider this to be a request for such and charge any necessary fees to deposit account 23-3000.

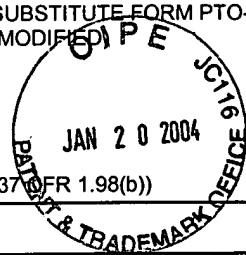
Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

  
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441 Vine Street  
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| SUBSTITUTE FORM PTO-1449<br>(MODIFIED)   |   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |                             | ATTY. DOCKET NO.<br>NOR-964B     |          | SERIAL NO.<br>10/716,720      |  |
|--|---|--|-----------------------------|----------------------------------|----------|-------------------------------|--|
| <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center;">  <p>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p> </div> <div style="margin-left: 20px;"> <p>(37 CFR 1.98(b))</p> </div> </div> |   |  |                             | APPLICANT<br>Laurence B. Saidman |          |                               |  |
|  |   |  |                             | FILING DATE<br>November 19, 2003 |          | GROUP<br>3752                 |  |
| U.S. PATENT DOCUMENTS  |   |  |                             |                                  |          |                               |  |
| EXAMINER<br>INITIAL  | PATENT<br>NUMBER  | ISSUE<br>DATE  | PATENTEE                    | CLASS                            | SUBCLASS | FILING DATE<br>IF APPROPRIATE |  |
| A.A  | R E 3 3 4 8 1   | 12/1990  | Ziecker et al.              | 339                              | 298      |                               |  |
| A.B  | 4 0 3 1 8 5 4   | 6/1977   | Sprague, Jr.*               | 118                              | 641      |                               |  |
| A.C  | 4 1 3 5 9 0 3   | 1/1979   | Ohsato et al.*              | 65                               | 5        |                               |  |
| A.D  | 4 1 8 5 9 8 1   | 1/1980   | Ohsato et al.*              | 65                               | 5        |                               |  |
| A.E  | 4 7 8 5 9 9 6   | 11/1988  | Ziecker et al.              | 239                              | 298      |                               |  |
| A.F  | 4 8 1 5 6 6 0   | 3/1989   | Boger                       | 239                              | 8        |                               |  |
| A.G  | 4 8 4 4 0 0 3   | 7/1989   | Slautterback et al.*        | 118                              | 323      |                               |  |
| A.H  | 4 9 6 9 6 0 2   | 11/1990  | Scholl                      | 239                              | 298      |                               |  |
| A.I  | 4 9 8 3 1 0 9   | 1/1991   | Miller et al.               | 425                              | 7        |                               |  |
| A.J  | 5 0 6 5 9 4 3   | 11/1991  | Boger et al.                | 239                              | 298      |                               |  |
| A.K  | 5 1 6 9 0 7 1   | 12/1992  | Boger et al.                | 239                              | 296      |                               |  |
| FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS   |   |  |                             |                                  |          |                               |  |
|  | DOCUMENT<br>NUMBER  | PUBLICATION<br>DATE  | COUNTRY OR<br>PATENT OFFICE | CLASS                            | SUBCLASS | TRANSLATION<br>(YES/NO)       |  |
| A.L  | 0792744 A2  | 3/1997   | England*                    |                                  |          |                               |  |
| A.M  | 11244774A   | 9/1999   | Japan*                      |                                  |          |                               |  |
| A.N  |   |  |                             |                                  |          |                               |  |
| A.O  |   |  |                             |                                  |          |                               |  |
| A.P  |   |  |                             |                                  |          |                               |  |
| A.Q  |   |  |                             |                                  |          |                               |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)  |   |  |                             |                                  |          |                               |  |
| A.R  | Syang-Peng Rwei, <u>Dog-Legging in the Melt Spinning Process</u> , Polymer Engineering and Science, Vol 38, No. 2, pgs. 341-347, February 1998* |  |                             |                                  |          |                               |  |
| A.S  | J&M Laboratories, <u>Durastitch™ Technology</u> , New Product Release Manual, February 1997*  |  |                             |                                  |          |                               |  |
| A.T  | Rajiv S. Rao et al., <u>Vibration and Stability in the Melt Blowing Process</u> , Ind. Eng. Chem., 32, pgs. 3100-3111, 1993*                    |  |                             |                                  |          |                               |  |
| EXAMINER   |   |  |                             | DATE CONSIDERED                  |          |                               |  |
| EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered.<br>Include a copy of this form with next communication to applicant.   |   |  |                             |                                  |          |                               |  |

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| SUBSTITUTE FORM PTO-1449<br>(MODIFIED)  |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>NOR-964B     |  | SERIAL NO.<br>10/716,720 |  |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary) |  |  |  | APPLICANT<br>Laurence B. Saidman |  |                          |  |
|   |  |  |  | FILING DATE<br>November 19, 2003 |  | GROUP<br>3752            |  |

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| U.S. PATENT DOCUMENTS |               |               |          |                 |          |                            |  |  |  |  |  |  |
|-----------------------|---------------|---------------|----------|-----------------|----------|----------------------------|--|--|--|--|--|--|
| EXAMINER INITIAL      | PATENT NUMBER | ISSUE DATE    | PATENTEE | CLASS           | SUBCLASS | FILING DATE IF APPROPRIATE |  |  |  |  |  |  |
|                       | B.A           | 5 1 7 1 5 1 2 | 12/1992  | Mende et al.*   | 264      | 555                        |  |  |  |  |  |  |
|                       | B.B           | 5 1 9 4 1 1 5 | 3/1993   | Ramspeck et al. | 156      | 578                        |  |  |  |  |  |  |
|                       | B.C           | 5 2 6 7 6 9 3 | 12/1993  | Dickey*         | 239      | 417.3                      |  |  |  |  |  |  |
|                       | B.D           | 5 3 4 2 6 4 7 | 8/1994   | Heindel et al.* | 427      | 2.31                       |  |  |  |  |  |  |
|                       | B.E           | 5 7 8 5 2 5 8 | 7/1998   | Akin et al.*    | 239      | 590                        |  |  |  |  |  |  |
|                       | B.F           | 5 8 8 2 5 7 3 | 3/1999   | Kwok et al.*    | 264      | 510                        |  |  |  |  |  |  |
|                       | B.G           | 5 9 0 2 5 4 0 | 5/1999   | Kwok*           | 264      | 555                        |  |  |  |  |  |  |
|                       | B.H           | 5 9 0 4 2 9 8 | 5/1999   | Kwok et al.*    | 239      | 135                        |  |  |  |  |  |  |
|                       | B.I           | 5 9 2 1 4 7 6 | 7/1999   | Akin et al.*    | 239      | 590                        |  |  |  |  |  |  |
|                       | B.J           | 6 1 4 9 0 7 6 | 11/2000  | Riney           | 239      | 135                        |  |  |  |  |  |  |
|                       | B.K           | 6 2 1 0 1 4 1 | 4/2001   | Allen*          | 425      | 7                          |  |  |  |  |  |  |

| FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS |                  |                          |       |          |                      |  |  |
|--|------------------|--------------------------|-------|----------|----------------------|--|--|
| DOCUMENT NUMBER  | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION (YES/NO) |  |  |
| B.L  |                  |                          |       |          |                      |  |  |
| B.M  |                  |                          |       |          |                      |  |  |
| B.N  |                  |                          |       |          |                      |  |  |
| B.O  |                  |                          |       |          |                      |  |  |
| B.P  |                  |                          |       |          |                      |  |  |
| B.Q  |                  |                          |       |          |                      |  |  |

| OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) |  |
|---|--|
| B.R   |  |
| B.S   |  |
| B.T   |  |

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| (37 C.F.R. 1.98(b))   |  |  |  | FILING DATE<br>November 19, 2003 |  | GROUP<br>3752            |  |

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| U.S. PATENT DOCUMENTS |     |               |   |   |   |   |   |   |         |                 |          |       |          |                            |
|-----------------------|-----|---------------|---|---|---|---|---|---|---------|-----------------|----------|-------|----------|----------------------------|
| EXAMINER INITIAL      |     | PATENT NUMBER |   |   |   |   |   |   |         | ISSUE DATE      | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|                       | C.A | 6             | 3 | 0 | 8 | 8 | 6 | 4 | 10/2001 | Messer*         | 222      | 137   |          |                            |
|                       | C.B | 6             | 3 | 2 | 2 | 6 | 3 | 0 | 11/2001 | Carroll et al.* | 118      | 681   |          |                            |
|                       | C.C | 6             | 4 | 3 | 5 | 4 | 2 | 5 | 8/2002  | Saidman*        | 239      | 290   |          |                            |
|                       | C.D |               |   |   |   |   |   |   |         |                 |          |       |          |                            |
|                       | C.E |               |   |   |   |   |   |   |         |                 |          |       |          |                            |
|                       | C.F |               |   |   |   |   |   |   |         |                 |          |       |          |                            |
|                       | C.G |               |   |   |   |   |   |   |         |                 |          |       |          |                            |
|                       | C.H |               |   |   |   |   |   |   |         |                 |          |       |          |                            |
|                       | C.I |               |   |   |   |   |   |   |         |                 |          |       |          |                            |
|                       | C.J |               |   |   |   |   |   |   |         |                 |          |       |          |                            |
|                       | C.K |               |   |   |   |   |   |   |         |                 |          |       |          |                            |

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|  | C.L |                 |                  |                          |       |          |                      |
|  | C.M |                 |                  |                          |       |          |                      |
|  | C.N |                 |                  |                          |       |          |                      |
|  | C.O |                 |                  |                          |       |          |                      |
|  | C.P |                 |                  |                          |       |          |                      |
|  | C.Q |                 |                  |                          |       |          |                      |

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